

3039

Access DB#

51721

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Eleanor Shirene Willis Examiner #: 77194 Date: 9/26/01
 Art Unit: 4700 Office of Patents Phone Number 308-6712 Serial Number: 09/821, 269
 Mail Box and Bldg/Room Location: CP3 3D39 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Digital Information System

Inventors (please provide full names): Mats Hylin; Mats Danlgren; Joakim Jonason

Earliest Priority Filing Date: 60/017,403 -- 5/14/96

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please do litigation search.

PN 6,005,534

No litigation found,
Please Review to verify.

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>209</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>x-4139</u>	AA Sequence (#) _____	Dialog <input checked="" type="checkbox"/>
Searcher Location: <u>810 1700 / Parker Lib.</u>	Structure (#) _____	Questel/Orbit <input checked="" type="checkbox"/>
Date Searcher Picked Up: _____	Bibliographic _____	Dr. Link _____
Date Completed: <u>9-26-01</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis <input checked="" type="checkbox"/>
Searcher Prep & Review Time: <u>15</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: <u>5</u>	Patent Family _____	WWW/Internet _____
Online Time: <u>10</u>	Other _____	Other (specify) _____

PTO-1590 (1-2000)

Cluster : LEGAL
Databases : JURINPI, LITA, PAST, CRXX, LGST

Search statement 1

?pn/ us6005534

ER 15
An operator is missing.

Search statement 1

?/pn us6005534

Term not in index/BI-JURINPI : US6005534
Term not in index/PN-LITA : US6005534

JURINPI	0
LITA	0
PAST	1
CRXX	1
LGST	1

No Litigation

** SS 1 : Results 3

Search statement 2

?prt all max 1-3

1/3 PAST (1/1) - (C) PAST
AN - 200132-001412
PN - 6005534 A [US6005534]
DT - A (UTILITY)
OG - 2001-08-07
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

2/3 CRXX (1/1) - (C) CLAIMS/RRX
AN - 3258214
PN - 6,005,534 A 19991221 [US6005534]
PA - Dahlgren Hylin and Jonason Media AB SE
PT - E (Electrical)
ACT - 20010330 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010807
REISSUE REQUEST NUMBER: 09/821969

Continue: Y / N
?y

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2673

Reissue Patent Number:

UP - 2001-32
UACT- 2001-08-07

3/3 LGST (1/1) - (C) LEGSTAT
PN - US 6005534 [US6005534]
AP - US 676517/96 19960702 [1996US-0676517]
DT - US-P
ACT - 19960702 US/AE-A
APPLICATION DATA (PATENT)
{US 676517/96 19960702 [1996US-0676517]}
- 19991221 US/A
PATENT

Continue: Y / N

?y

- 20010807 US/RF
REISSUE APPLICATION FILED
20010330
UP - 2001-33

Search statement 2

?y

Term not in index/BI-PAST : Y

JURINPI	466
LITA	20
PAST	0
CRXX	18511
LGST	23574

** SS 2 : Results 42571

Search statement 3

?

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200137
(c) 2001 EPO

Set Items Description

? s pn=us 6005534/status

S1 1 PN=US 6005534/STATUS
? t s1/9/all

1/9/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2001 EPO. All rts. reserv.

15133129
Basic Patent (No,Kind,Date): SE 9601603 A0 19960426 <No. of Patents: 026>

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9727199 A1 19971119
DIGITAL INFORMATION SYSTEM (English)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS; DAHLGREN MATS; JONASON JOAKIM
Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
19970129; WO 97SE684 W 19970423; US 676517 A 19960702
Applic (No,Kind,Date): AU 9727199 A 19970423
IPC: * G09F-019/18
Derwent WPI Acc No: * G 97-549988
Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 9709740 A 20000111
"SISTEMA DE INFORMACAO DIGITAL" (Portuguese)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS; DAHLGREN MATS; JONASON JOAKIM
Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
19970129; WO 97SE684 W 19970423; US 676517 A 19960702
Applic (No,Kind,Date): BR 97U9740 A 19970423
IPC: * G09F-019/18
Derwent WPI Acc No: * G 97-549988
Language of Document: Portuguese

CANADA (CA)

Patent (No,Kind,Date): CA 2252973 AA 19971106
DIGITAL INFORMATION SYSTEM (English; French)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): JONASON JOAKIM (SE); HYLIN MATS (SE); DAHLGREN
MATS (SE)
Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
19970129; US 676517 A 19960702
Applic (No,Kind,Date): CA 2252973 A 19970423
IPC: * H04N-007/16; G09G-005/00
Derwent WPI Acc No: * G 97-549988
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):
CA 2252973 P 19981019 CA REFW CORRESPONDS TO PCT

APPLICATION (ENTSPRICHT PCT ANMELDUNG)
WO 9741546 P

CHINA (CN)

Patent (No,Kind,Date): CN 1217080 A 19990519
DIGITAL INFORMATION SYSTEM (English)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON
JOAKIM (SE)
Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
19970129; US 676517 A 19960702
Applic (No,Kind,Date): CN 97194119 A 19970423
IPC: * G09F-019/18
Derwent WPI Acc No: * G 97-549988
Language of Document: Chinese

CZECH REPUBLIC (CZ)

Patent (No,Kind,Date): CZ 9803387 A3 19990317
DIGITAL INFORMATION SYSTEM (Czech; English)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON
JOAKIM (SE)
Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
19970129; US 676517 A 19960702
Applic (No,Kind,Date): CZ 983387 A 19970423
IPC: * G09F-019/18
Derwent WPI Acc No: * G 97-549988
Language of Document: Czech; Slovak

GERMANY (DE)

Patent (No,Kind,Date): DE 19781727 T 19990325
DIGITALINFORMATIONSSYSTEM (German)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON
JOAKIM (SE)
Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
19970129; WO 97SE684 W 19970423; US 676517 A 19960702
Applic (No,Kind,Date): DE 19781727 A 19970423
IPC: * G09G-003/00; G09F-019/22; G09F-019/18; G06F-003/14; H04N-005/74
Derwent WPI Acc No: * G 97-549988
Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):
DE 19781727 P 19990325 DE RET PCT-APPLICATION TRANSLATED
(PART 6B PATENT GAZETTE) (PCT-UEBERSETZUNG
(ABSCHNITT 6B))
WO 9741546 P 19990325

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 898772 A1 19990303
DIGITAL INFORMATION SYSTEM (English; French; German)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON
JOAKIM (SE)
Priority (No,Kind,Date): WO 97SE684 W 19970423; SE 961603 A
19960426; SE 97250 A 19970129; US 676517 A 19960702
Applic (No,Kind,Date): EP 97921051 A 19970423
Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE

IPC: * G09F-019/18
 Derwent WPI Acc No: * G 97-549988
 Language of Document: English
 Patent (No,Kind,Date): EP 1085492 A2 20010321
 DIGITAL INFORMATION SYSTEM (English; French; German)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
 Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON JOAKIM (SE)
 Priority (No,Kind,Date): EP 97921051 A3 19970423; SE 961603 A 19960426
 Applic (No,Kind,Date): EP 2000123044 A 19970423
 Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
 IPC: * G09F-019/18; G09F-027/00; G06F-017/60
 Derwent WPI Acc No: * G 97-549988
 Language of Document: English
 Patent (No,Kind,Date): EP 898772 TD 19990602
 DIGITALES INFORMATIONSSYSTEM (German)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
 Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON JOAKIM (SE)
 Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A 19970129; WO 97SE684 W 19970423
 Applic (No,Kind,Date): EP 97921051 A 19970423
 IPC: * G09F-019/18
 Derwent WPI Acc No: * G 97-549988
 Language of Document: German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 898772	P	19960426	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
				SE 961603 A 19960426	
EP 898772	P	19960702	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
				US 676517 A 19960702	
EP 898772	P	19970129	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
				SE 97250 A 19970129	
EP 898772	P	19970423	EP AA	PCT-APPLICATION	(PCT-ANMELDUNG)
				WO 97SE684 W 19970423	
EP 898772	P	19970423	EP AE	EP-APPLICATION	(EUROPAEISCHE ANMELDUNG)
				EP 97921051 A 19970423	
EP 898772	P	19990303	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT:	(IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)
				AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE	
EP 898772	P	19990303	EP AX	ERSTRECKUNG DES	
				EUROPAEISCHEN PATENTS AUF (ZAHLUNG VON	
				BENENNUNGSGEBUHREN)	
				AL PAYMENT 981126;LT PAYMENT 981126;LV	
				PAYMENT 981126;RO PAYMENT 981126;SI PAYMENT	
				981126	

EP 898772	P	19990303	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 898772	P	19990303	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 981126
EP 898772	P	19990326	EP ITCL	IT: TRANSLATION FOR EP CLAIMS FILED (IT: DEPOSITO TRADUZIONE DI RIVENDICAZIONI EUROPEE) SOCIETA' ITALIANA BREVETTI S.P.A.
EP 898772	P	19990416	EP EL	FR: TRANSLATION OF CLAIMS FILED (FR: TRADUCTION DES REVENDICATIONS A ETE REMISE)
EP 898772	P	19990516	ES BA2A/REG	PROVISIONAL PROTECTION (PROTECCION PROVISIONAL) 2128288T1
EP 898772	P	19990602	EP DET	DE: TRANSLATION OF PATENT CLAIMS (DE: UEBERSETZUNG DER PATENTANSPRUECHE)
EP 898772	P	19990714	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHIED) 19990531
EP 898772	P	19991020	EP RPR1	PRIORITY (CORRECTION) (PRIORITAET (KORR.)) SE 19960426 9601603 ; US 19960702 676517 ; SE 19970129 9700250
EP 898772	P	20001213	EP RAHF	DIVISIONAL APPLICATION (ART 76) IN: (CORRECTION) (TEILANMELDUNG (ART. 76) IN: (KORR.)) EP 2000123044 A 20001024
EP 898772	P	20010321	EP AH	DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:) EP 1085492 P
EP 1085492	P	19960426	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) SE 961603 A 19960426
EP 1085492	P	19970423	EP AA	DIVIDED OUT OF (AUSSCHIEDUNG AUS) EP 97921051 A3 19970423
EP 1085492	P	19970423	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 2000123044 A 19970423
EP 1085492	P	20010321	EP AC	DIVISIONAL APPLICATION (ART. 76) OF: (TEILANMELDUNG (ART. 76) AUS:) EP 898772 P
EP 1085492	P	20010321	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN) AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 1085492	P	20010321	EP AX	EXTENSION OF THE EUROPEAN PATENT TO (ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF) AL PAYMENT 20001024;LT PAYMENT 20001024;LV PAYMENT 20001024;RO PAYMENT 20001024;SI PAYMENT 20001024
EP 1085492	P	20010321	EP A2	PUBLICATION OF APPLICATION

WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG OHNE RECHERCHENBERICHT)
EP 1085492 P 20010321 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
20001024

SPAIN (ES)

Patent (No,Kind,Date): ES 2128288 T1 19990516
SISTEMA DE INFORMACION DIGITAL. (Spanish)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON
JOAKIM (SE)
Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
19970129
Applic (No,Kind,Date): ES 97921051 EP 19970423
Addnl Info: 898772 19990303 EP patent valid in AT
IPC: * G09F-019/18
Derwent WPI Acc No: * G 97-549988
Language of Document: Spanish

SPAIN (ES)

Legal Status (No,Type,Date,Code,Text):
ES 2128288 P 19990516 ES BA2A PROVISIONAL PROTECTION
(PROTECCION PROVISIONAL)
898772

GREAT BRITAIN (GB)

Patent (No,Kind,Date): GB 9822095 A0 19981202
DIGITAL INFORMATION SYSTEM (English)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Priority (No,Kind,Date): WO 97SE684 W 19970423; SE 961603 A
19960426; SE 97250 A 19970129; US 676517 A 19960702
Applic (No,Kind,Date): GB 9822095 A 19970423
Derwent WPI Acc No: * G 97-549988
Language of Document: English
Patent (No,Kind,Date): GB 2326557 A1 19981223
DIGITAL INFORMATION SYSTEM (English)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS; DAHLGREN MATS; JONASON JOAKIM
Priority (No,Kind,Date): WO 97SE684 W 19970423; SE 961603 A
19960426; SE 97250 A 19970129; US 676517 A 19960702
Applic (No,Kind,Date): GB 9822095 A 19970423
National Class: * H4F FAAX AAX; H4F FD12X AAX; H4F FD12X GG; H4F FD27V
AAX; H4F FD27V GG; H4F FD30K AAX; H4F FD30K GG; H4F FD42V AAX; H4F
FD42V GG; H4F FD42X AAX; H4F FD42X GG; H4F FGG GG
IPC: * H04N-005/268; G09F-019/18
Derwent WPI Acc No: * G 97-549988
Language of Document: English
Patent (No,Kind,Date): GB 2326557 B2 20000621
DIGITAL INFORMATION SYSTEM (English)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON
JOAKIM (SE)
Priority (No,Kind,Date): WO 97SE684 W 19970423; SE 961603 A
19960426; SE 97250 A 19970129; US 676517 A 19960702
Applic (No,Kind,Date): GB 9822095 A 19970423
National Class: * H4F FAAX AAX; H4F FGG GG; H4F F27V AAX; H4F F27V GG;
H4F F42V AAX; H4F F42V GG
IPC: * H04N-005/268; G09F-019/18
Derwent WPI Acc No: * G 97-549988

Language of Document: English

GREAT BRITAIN (GB)

Legal Status (No, Type, Date, Code, Text):

GB 9822095 A 19981009 GB REFW CORRESPONDS TO PCT
APPLICATION (ENTSPRICHT PCT ANMELDUNG)
WO 9741546 P
GB 2326557 P 19960426 GB AA PRIORITY (PATENT)
SE 961603 A 19960426
GB 2326557 P 19960702 GB AA PRIORITY (PATENT)
US 676517 A 19960702
GB 2326557 P 19970129 GB AA PRIORITY (PATENT)
SE 97250 A 19970129
GB 2326557 P 19970423 GB AA PCT-APPLICATION (PCT-APPL.)
WO 97SE684 W 19970423
GB 2326557 P 19970423 GB AE APPLICATION DATA (APPL.
DATA)
GB 9822095 A 19970423
GB 2326557 P 19981223 GB A1 APPLICATION PUBLISHED
(APPL. PUBLISHED)
GB 2326557 P 20000621 GB B2 PATENT GRANTED

ISRAEL (IL)

Patent (No, Kind, Date): IL 126494 A0 19990817
DIGITAL INFORMATION SYSTEM (English)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Priority (No, Kind, Date): SE 961603 A 19960426; SE 97250 A
19970129; WO 97SE684 W 19970423; US 676517 A 19960702
Applic (No, Kind, Date): IL 126494 A 19970423
IPC: * G09F
Derwent WPI Acc No: * G 97-549988
Language of Document: English

JAPAN (JP)

Patent (No, Kind, Date): JP 2000507720 T2 20000620
Priority (No, Kind, Date): WO 97SE684 W 19970423; SE 961603 A
19960426; SE 97250 A 19970129; US 676517 A 19960702
Applic (No, Kind, Date): JP 97538801 A 19970423
IPC: * G09F-019/18; G03B-021/00
Derwent WPI Acc No: * G 97-549988
Language of Document: Japanese

NORWAY (NO)

Patent (No, Kind, Date): NO 9804963 A 19981222
DIGITALT INFORMASJONSSYSTEM (Norwegian)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON
JOAKIM (SE)
Priority (No, Kind, Date): SE 961603 A 19960426; SE 97250 A
19970129; WO 97SE684 W 19970423; US 676517 A 19960702
Applic (No, Kind, Date): NO 984963 A 19981023
IPC: * G09F
Derwent WPI Acc No: * G 97-549988
Language of Document: Norwegian
Patent (No, Kind, Date): NO 9804963 A0 19981023
DIGITALT INFORMASJONSSYSTEM (Norwegian)
Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON
JOAKIM (SE)
Priority (No, Kind, Date): SE 961603 A 19960426; SE 97250 A

19970129; WO 97SE684 W 19970423; US 676517 A 19960702
 Applic (No,Kind,Date): NO 984963 A 19981023
 IPC: * G09F
 Derwent WPI Acc No: * G 97-549988
 Language of Document: Norwegian
 NEW ZEALAND (NZ)
 Patent (No,Kind,Date): NZ 332502 A 19990128
 COORDINATING AND CONTROLLING PROJECTORS WITH SUBSCRIBING INFORMATION
 MEDIATORS CONNECTED TO COMPUTERISED CONTROL CENTRE FOR
 ROUND-THE-CLOCK TRANSMISSION TO GENERAL PUBLIC (English)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
 Author (Inventor): HYLIN MATS; DAHLGREN MATS; JONASON JOAKIM
 Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
 19970129; WO 97SE684 W 19970423; US 676517 A 19960702
 Applic (No,Kind,Date): NZ 332502 A 19970423
 IPC: * G09F-019/18
 Derwent WPI Acc No: * G 97-549988
 Language of Document: English

POLAND (PL)
 Patent (No,Kind,Date): PL 329565 A1 19990329
 DIGITAL INFORMATION SYSTEM (English)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
 Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON
 JOAKIM (SE)
 Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
 19970129; US 676517 A 19960702
 Applic (No,Kind,Date): PL 329565 A 19970423
 IPC: * G09F-019/18
 Derwent WPI Acc No: * G 97-549988
 Language of Document: Polish

SWEDEN (SE)
 Patent (No,Kind,Date): SE 9601603 A 19971027
 FOERFARANDE OCH ANORDNING FOER SAMORDNING OCH STYRNING AV PROJEKTORER I
 ETT DIGITALT INFORMATIONSSYSTEM (Swedish)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
 Author (Inventor): HYLIN MATS; DAHLGREN MATS; JONASON JOAKIM
 Priority (No,Kind,Date): SE 961603 A 19960426
 Applic (No,Kind,Date): SE 961603 A 19960426
 IPC: * G09F-019/18; G06F-019/00
 Derwent WPI Acc No: * G 97-549988
 Language of Document: Swedish
 Patent (No,Kind,Date): SE 9601603 A0 19960426
 KOMMUNIKATIONSSYSTEM (Swedish)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
 Author (Inventor): HYLIN MATS; DAHLGREN MATS; JONASON JOAKIM
 Priority (No,Kind,Date): SE 961603 A 19960426
 Applic (No,Kind,Date): SE 961603 A 19960426
 IPC: * H04N
 Derwent WPI Acc No: * G 97-549988
 Language of Document: Swedish
 Patent (No,Kind,Date): SE 9700250 A0 19970129
 KOMMUNIKATIONSSYSTEM (Swedish)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
 Author (Inventor): HYLIN MATS; DAHLGREN MATS; JONASON JOAKIM
 Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
 19970129
 Applic (No,Kind,Date): SE 97250 A 19970129
 IPC: * G06F

Derwent WPI Acc No: * G 97-549988
 Language of Document: Swedish
 Patent (No,Kind,Date): SE 507473 C2 19980608
 FOERFARANDE OCH ANORDNING FOER SAMORDNING OCH STYRNING AV PROJEKTORER I
 ETT DIGITALT INFORMATIONSSYSTEM (Swedish)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
 Author (Inventor): HYLIN MATS; DAHLGREN MATS; JONASON JOAKIM
 Priority (No,Kind,Date): SE 961603 A 19960426
 Applic (No,Kind,Date): SE 961603 A 19960426
 IPC: * G09F-019/18; G06F-019/00
 Derwent WPI Acc No: * G 97-549988
 Language of Document: Swedish

TURKEY (TR)

Patent (No,Kind,Date): TR 9802157 T2 19990222
 DIJITAL ENFORMASYON SISTEMI. (Turkish)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
 Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON
 JOAKIM (SE)
 Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
 19970129; US 676517 A 19960702
 Applic (No,Kind,Date): TR 9802157 A 19970423
 IPC: * G09F-019/18
 Derwent WPI Acc No: * G 97-549988
 Language of Document: Turkish

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 6005534 A 19991221
 DIGITAL INFORMATION SYSTEM (English)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE)
 Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASSON
 JOAKIM (SE)
 Priority (No,Kind,Date): SE 961603 A 19960426; US 17403 P
 19960514
 Applic (No,Kind,Date): US 676517 A 19960702
 National Class: * 345002000; 705005000
 IPC: * G06F-017/60
 Derwent WPI Acc No: * G 97-549988
 Language of Document: English

UNITED STATES OF AMERICA (US)

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WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

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 DIGITAL INFORMATION SYSTEM (English)
 Patent Assignee: DAHLGREN HYLIN & JONASON MEDIA (SE); HYLIN MATS
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 Author (Inventor): HYLIN MATS (SE); DAHLGREN MATS (SE); JONASON

JOAKIM (SE)
 Priority (No,Kind,Date): SE 961603 A 19960426; SE 97250 A
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 Applic (No,Kind,Date): WO 97SE684 A 19970423
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 CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE;
 KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;
 NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG;
 US; UZ; VN; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM (Regional) GH; KE;
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WO 9741546	P	19960426	WO AA	PRIORITY (PATENT)
			SE 961603 A	19960426
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WO 9741546	P	19970423	WO AE	APPLICATION DATA (APPL. DATA)
			WO 97SE684 A	19970423
WO 9741546	P	19971106	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
				AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN AM AZ BY KG KZ MD RU TJ TM
WO 9741546	P	19971106	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
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WO 9741546	P	19971106	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9741546	P	19980108	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
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WO 9741546	P	19981009	WO ENP	ENTRY INTO THE NATIONAL PHASE IN:
			GB 9822095 A	
WO 9741546	P	19981019	WO ENP	ENTRY INTO THE NATIONAL PHASE IN:
			CA 2252973 AA	
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DE TRANSLATION (DE OG PART

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LEVEL 1 OF 1 PATENT

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Dec. 21, 1999

Digital information system

REISSUE: Reissue Application filed Mar. 30, 2001 (O.G. Aug. 7, 2001) Ex. Gp.:
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FILED: Jul. 2, 1996

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US-CL: 345#2; 705#5

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5

REF-CITED:

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5,745,688	4/1998	* Oka	345#2

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CORE TERMS: projector, computer, display, exposure, station, picture, mediator, centre, server, external, computerized, interface, screen, displayed, database, digital, handler, information system, transmission, routine, situated, subway, drive, administrator, advertising, updating, exposed, buffer, memory, modem

ABST:

The invention relates to a digital information system (10) for displaying information on at least one display means with the aid of at least one projector (22). The exposures are presented at places accessible to and frequented by a general public. The information system (10) includes external information mediators (24) and information is controlled dynamically through the medium of

a communication interface (26) and through the medium of an exposure handler in a central computer (28). The inventive system also includes a communication interface (14) against an elective number of station computers (34) having connected projector computers (38) which control projectors (22) for displaying pictures or exposures. The station computers (34) and peripheral equipment are situated at mutually distanced places. According to one particular field of use, the places mentioned are subway stations (16, 18, 20) and projectors (22) project exposures or pictures onto display means positioned at selected places in the stations (16, 18, 20).

NO-OF-CLAIMS: 24

EXMPL-CLAIM: <=3> 1

NO-OF-FIGURES: 1

NO-DRWNG-PP: 1

PARCASE:
RELATED APPLICATION